



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

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For the Week Ending August 9, 2015

LATE WEEK RAINS BOOST CROPS

A rain producing front late in the week was a welcome sight and helped boost crop development. Even through the mostly dry weather, however, crops progressed well. Hay harvest was delayed because of the rain. Sugarcane aphids continue to spread in the grain sorghum crop and some fields reached threshold levels and were treated. Cattle and pasture were in condition, though some cattle producers reported pinkeye in their herd. There were 5.0 days suitable for field work last week. Topsoil moisture was 2 percent very short, 20 percent short, 68 percent adequate and 10 percent surplus. Subsoil moisture levels were 1 percent very short, 22 percent short, 67 percent adequate, and 10 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	99	97	99	100	Corn	0	2	14	56	28
Corn - Dough	86	74	83	88	Cotton	0	2	21	58	19
Corn - Dented	29	N/A	19	54	Pasture	1	8	26	58	7
Cotton - Squaring	93	90	100	98	Soybeans	1	4	16	59	20
Cotton – Setting Bolls	73	58	80	82	Tobacco	2	12	32	46	8
Cotton – Bolls Opening	1	N/A	2	1						
Soybeans - Blooming	82	72	82	83						
Soybeans – Setting Pods	61	49	60	63						
Tobacco - Topped	65	46	60	60						

County Agent Comments

Have received some much needed rain this week, just not enough. Crops continue to progress well in spite of dry conditions. Finding more and more sugarcane aphids in spots in more grain sorghum fields but at this point most sightings are a watch and see situation. One field reached threshold level of infestation and was treated this past week. Producers are encouraged to keep an eye on this pest on a field by field basis. Overall, grain sorghum crop is looking good. Beginning to see late season pigweed escapes popping through crop canopy in some cases. Insect pressures in all other crops remains very light. Some flooded acreage is being replanted since flood waters have receded. Very risky situation.

Tim Campbell, Dyer County

Not much has changed on the agricultural front. Recent rains were very beneficial for upland cotton, corn, and soybeans to aide crops in reaching maturity. Some producers are planting soybeans in bottom areas that were previously flooded. Beef cattle and pastures are in excellent condition.

J.C. Dupree, Lauderdale County

The farmers in Fayette County were busy Monday and Tuesday doing field work spraying insects and weeds. Mid-week, we received heavy rains and wind. The wind blew some crops over. More rain occurred Thursday and Friday. Crops look good for the most part. Armyworms are in Bermuda, sugarcane aphids are in milo and the usual insects are in cotton and beans.

Jeff Via, Fayette County

Crops and pastures continue to progress very well as once again the county received 2" of rain.

Walter Battle, Haywood County

Crops are looking pretty good. The showers Wednesday and Thursday were much needed to help finish some crops out and help some late wheat beans start setting pods.

Jake Mallard, Madison County

Extremely hot and dry conditions have dropped crop conditions this week. Most of the county received rainfall Wednesday into Thursday. Amounts varied from less than .5" up to 2" depending on your location in the county. Rainfall and cooler temperatures will help greatly with crop conditions. Some corn acreage has received fungicide applications due to Southern Rust.

Jeff Lannom, Weakley County

A good generalized mid-week rain was a welcome sight as most of the county was experiencing the driest period of the summer. All crops still look extremely good as we head into the "Dog Days of Summer".

Calvin Bryant III, Lawrence County

Acres of the county getting extremely dry while other have received some rain. Beans could really use a good rain right now. Some reports of hay being fed due to pasture conditions.

Kevin Rose, Giles County

We have been dry up until Thursday and we got one inch which was really needed. The dry weather has done considerable damage to our later planted corn and to our beans. It has dried up a lot of our pastures. I'm in hopes that we will get more of this rain in the near future.

Larry Moorehead, Moore County

Dry most of the week with significant showers later part of week. Corn and soybeans producers report crops are progressing with no major issues. They were appreciative of the late week rain showers. Hay harvest continues. Some Bermuda grass stem maggot damage reported. Cattle producers continue to report pinkeye issues that are difficult to resolve.

A. Ruth Correll, Wilson County

Finally a little relief from extreme heat and dry, a front passing through Thursday evening produced from 0.8 to about an inch across the County bringing some cooler temps. Crops were really showing signs of moisture stress the first half of the week. Early corn is dented and beginning to dry down, farmers were busy preparing combines and harvesting hay.

Ed Burns, Franklin County

Heavy rainfall on Wednesday and Thursday.

David Bussell, Overton County

Several corn fields have been harvested, soybeans are setting pods rapidly and the tobacco harvest is about 30% done. Weather has been dry and mild for the past 2 weeks, punctuated with heat in the mid-90's only a couple times.

Patrick Sweatt, Bradley County

Scattered showers interrupted hay harvest. Soybeans and corn took advantage of the rains to make improvement, particularly the late-planted beans. Cooler night temperatures in the low 70's and moisture have improved pasture growth.

John Wilson, Blount County

Corn and beans looking great! Dairy producers are planning to start chopping corn silage next week. 3/4 inch of rain this week stopped hay production.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
 For week ending: August 9, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 9, 2015				Current Week 08/09//15	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	99	67	80	1	2.00	3	39.60	3.66	26.56	5.40
Bolivar_Wtr_Wks	96	68	80	1	4.39	2	43.23	8.66	31.47	11.26
Brownsville	96	68	80	0	1.41	2	35.16	1.21	23.00	3.00
Covington_3SW	96	66	80	-1	2.02	3	34.96	1.33	21.65	1.91
Dresden	95	66	78	0	1.03	3	36.08	0.88	23.84	2.30
Dyersburg_AP	95	68	80	-2	1.69	4	29.96	-1.91	18.95	-0.25
Henderson_4W	93	64	77	-3	1.89	2	38.53	3.44	26.06	4.85
Huntingdon_Wate	96	66	78	3	0.89	1	34.07	-0.11	22.42	2.42
Jackson_Exp_Stn	96	65	79	0	1.45	2	33.50	-1.59	22.19	0.98
Lexington_Ag	95	66	78	-2	1.20	2	37.30	4.33	25.18	5.55
Memphis_WFO	98	69	82	1	2.34	3	32.31	-1.35	19.65	-0.52
Milan_Exp_Stn	96	66	79	3	0.59	2	37.17	3.00	25.86	5.47
Paris_2SE	95	64	77	-1	0.71	2	30.90	-2.99	19.80	-0.15
Selmer	99	64	80	2	3.75	2	37.07	0.67	23.04	1.96
Union_City_AP	95	66	79	2	1.33	3	34.78	2.18	22.28	2.38
Middle										
Bethpage_1S	96	60	77	-2	0.73	2	32.61	-1.19	19.95	0.07
Carthage	93	61	77	0	0.44	3	32.47	-1.63	19.81	-0.16
Centerville_4NE	89	63	74	-4	2.15	2	37.86	3.19	25.54	5.18
Cheatham_L_D	95	62	77	-1	1.36	2	33.25	-0.05	22.22	2.61
Clarksville_AP	92	62	77	-3	1.00	2	34.48	1.78	22.67	3.68
Coalmont	90	54	73	-3	1.62	2	40.93	0.96	23.83	1.82
Columbia_3WNW	95	61	77	-2	1.16	2	33.35	-2.62	21.40	0.69
Cookeville	92	59	75	-2	0.98	4	40.39	3.72	26.95	5.90
Crossville_AP	89	59	75	1	1.64	2	40.60	3.85	26.52	5.32
Dover_1W	94	63	76	-2	1.75	1	41.60	8.12	27.86	8.55
Fayetteville_Wt	98	59	79	2	1.02	2	37.39	1.84	19.55	0.28
Hohenwald	91	63	76	-3	1.01	2	34.82	-2.35	21.92	0.50
Jamestown	88	57	73	0	1.14	3	39.29	3.32	26.24	4.72
Kingston_Spring	94	63	77	-1	0.63	2	33.55	0.87	21.07	2.17
Lobelville	93	64	77	-2	1.16	2	38.51	2.14	26.16	5.05
Monteagle	88	57	73	-2	0.88	2	47.32	7.35	31.19	9.18
Murfreesboro_5N	95	58	76	-2	1.27	4	40.41	5.97	27.79	7.74
Nashville_Metro	97	65	80	1	1.13	2	33.10	2.76	22.03	4.22
Shelbyville_Wtr	97	62	79	1	0.65	2	34.03	-1.98	20.65	0.20
Sparta_WWTP	92	58	75	-2	1.77	2	39.09	3.17	26.12	5.74
Springfield_Exp	95	61	77	0	0.47	2	33.78	1.25	22.53	3.12
Tennessee_Ridge	95	64	78	1	0.68	2	36.04	0.40	24.82	4.04
Thompson_Statio	94	64	78	-1	2.07	2	35.52	-0.47	23.25	3.00
Wartrace_6E	88	63	73	-4	0.84	1	39.37	1.46	25.05	4.24
Waynesboro_Ag	96	63	79	3	1.98	3	38.70	-0.20	24.02	1.37
East										
Athens	94	64	77	1	0.44	3	39.14	2.37	25.47	6.02
Chattanooga_Lov	98	67	81	2	0.17	1	33.78	-0.97	22.60	4.29
Gatlinburg_2SW	87	59	73	-1	0.31	3	31.02	-6.92	19.07	-4.18
Greeneville_Exp	92	59	76	3	1.69	4	27.38	-2.28	18.11	-0.23
Kingston_Ag	94	61	76	2	0.40	3	39.05	0.05	26.07	3.84
Knoxville_AP	93	67	79	2	0.58	3	28.72	-3.43	17.06	-1.34
Lenior_City	94	63	77	-3	0.70	3	34.61	-0.07	21.74	2.55
Morristown_Radi	91	62	76	-1	2.18	3	33.65	2.71	22.77	4.62
Oak_Ridge	95	63	79	3	0.37	1	32.12	-3.59	19.61	-0.75
Roan_Mtn_2SE	86	54	70	4	1.33	4	30.98	-1.02	22.49	3.40
Rogersville_1NE	90	60	75	-1	0.39	3	34.05	5.11	22.64	5.49
Townsend_5S	85	58	72	-2	1.03	3	37.50	-0.44	23.84	0.59
Tri-City_RGNL_A	93	60	76	3	1.64	4	24.89	-2.54	15.56	-1.04

DFN = Departure from Normal (Using 1971-2000 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.